

## REMARKS

Claims 1-7, 9-13 and 15 are pending in this application. Claims 1, 2, 5 and 15 are independent.

In the Office Action, the Examiner objects to Claim 12 for informalities concerning proper antecedent basis for the claim limitation "telephone number". Accordingly, Applicant has amended Claim 12 to provide proper antecedent basis for "telephone number".

Claims 4, 7, 11 and 14 stand rejected under 35 U.S.C. § 112, first paragraph. Regarding Claims 4 and 7, the Office Action states that "embed the data representing the score status and the input form in one packet" is not disclosed in the specification. Accordingly, Applicant has amended Claims 4 and 7 by deleting the words "in one packet", addressing the objection. Claim 14 has been cancelled and claim 11 depends from claim 7. Accordingly, the rejection has respectfully been addressed.

Claims 1-7 and 9-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Colley U.S. Patent 5,283,733 ("Colley") in view of Born et al. U.S. Patent 5,949,679 ("Born"). The rejection is respectfully traversed as follows.

Applicant has amended independent Claims 1, 2, 5 and 15 to clarify that the score management server transmits data representing the score status of high-ranking players in addition to data representing the score status of the players associated with the mobile terminal. According to the present invention, the mobile terminal displays the score status of each player using the mobile terminal, regardless of the player's ranking. In addition, the mobile terminal displays the score status of high-ranking players. Such information concerning score status of high-ranking players can be useful, for example, during a competition such as a golf tournament, wherein a player can use the mobile terminal to track his or her own score as well as the scores

of the leaders. Colley and Born do not teach or suggest this feature, either alone or in combination. Accordingly, it is respectfully submitted that the rejection of Claims 1, 2, 5 and 15, and their dependent claims (Claims 3, 4, 6, 7 and 9-13) under 35 U.S.C. § 103(a) has been traversed.

Regarding Claims 12, and 13, the Examiner has relied upon an official notice of certain bases of rejection. In particular, as to claim 12, the Examiner relies on such official notice as to using a portable phone as a mobile terminal with a telephone number as an identifier and as to claim 13, the Examiner relies on an official notice for providing a score checker. Applicant respectfully requests that if the Examiner maintains the rejection, that the Examiner cite references showing these features (see MPEP 2144.03).

#### **Conclusion**

Based on the foregoing, favorable reconsideration and allowance of the claims is solicited. If necessary, the Commissioner is hereby authorized in this and concurrent replies to charge payment (or credit any overpayment) to Deposit Account No. 50-2298 of Luce, Forward, Hamilton & Scripps, for any additional fees required under 37 CFR 1.16 or 1.17.

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Respectfully submitted,



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In The Claims**

Please amend Claims 1, 2, 4, 5, 7, 12 and 15 as follows:

1. (Twice Amended) A score management system which comprises mobile terminals and a score management server being connected to each other via a wireless communication network, wherein,

(a) said score management server:

stores score data;

receives a request for displaying score status from said mobile terminal and performs a verification to identify said mobile terminal;

transmits data representing the score status based on the stored score data of the <sup>a</sup>players associated with said verification and the high-ranking players and an input form to be displayed on said mobile terminal for the players associated with said verification, to said mobile terminal;

receives a request for inputting new score data from said mobile terminal;

and updates the stored score data based on the received request for inputting the new score,

(b) said mobile terminal:

transmits the request for displaying the score status to said score management server;

displays the score status based on the received data representing the score status; and

transmits the request for inputting the score data in response to the users input, to said score management server.

2 (Twice Amended) A score management server being connected to mobile terminals via wireless communication network, said server comprising:

a storage unit which stores score data;

a display request receiver which receives a request for displaying score status from said mobile terminal and performs a verification to identify said mobile terminal;

a result transmitter which transmits data representing the score status based on the score data stored in said storage unit of the players associated with said verification and the high-ranking players, to said mobile terminal in response to the display request;

a form transmitter which transmits an input form to be displayed on said mobile terminal for the players associated with said verification, to said mobile terminal;

an input request receiver which receives a request for inputting new score data from said mobile terminal; and.

an update unit which updates the score data stored in said storage unit based on the received request for inputting the new score data.

4. (Twice Amended) The score management server according to claim 2, wherein said transmitter and said form transmitter embed the data representing the score status and the input form [in one packet] in order to transmit them to said mobile terminal [and] so that <sup>the</sup> a player can input the new score data.

5. (Twice Amended) A computer readable data recording medium storing a program to be executed by a score management server being connected to mobile terminals via a wireless communication network, said program causes said score management server to:

store score data;

receive a request for displaying score status and perform a verification to identify said mobile terminal from said mobile terminal;

transmit data representing the score status based on the stored score data of the players associated with said verification and the high-ranking players, to said mobile terminal in response to the display request;

transmit an input form to be displayed on said mobile terminal for the players associated with said identifier;

receive a request for inputting new score data from said mobile terminal; and

update the stored score data based on the received request for inputting the new 20 score data.

7. (Twice Amended) The data recording medium according to claim 5, wherein said program further causes said score management server to embed the data representing the score status and the input form [in one packet] in order to transmit them to said mobile terminal.

12. (Amended) The score management server according to claim 2, wherein said mobile terminal is a portable phone or a cellular phone and [the] a telephone number is used to identify said mobile terminal.

Please cancel Claim 14.

15. (Amended) A score management server being connected to mobile terminals via wireless communication network, said server comprising:

- a storage unit which stores score data;
- a display request receiver which receives a request for displaying score status from said mobile terminal and an identifier of said mobile terminal;
- a result transmitter which transmits data representing the score status based on the score data stored in said storage unit of the players associated with said identifier of said mobile terminal and the high-ranking players, to said mobile terminal in response to the display request;
- a form transmitter which transmits an input form to be displayed on said mobile terminal for the players associated with said identifier, to said mobile terminal;
- an input request receiver which receives a request for inputting new score data from said mobile terminal; and
- an update unit which updates the score data stored in said storage unit based on the received request for inputting the new score data.

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